

### **Amendments to the claims**

1. (original) A method of routing calls in a telecommunications network routing node, the method comprising the steps of:
  - receiving a call set-up request comprising an indication of at least one node through which the set-up request has passed;
  - retrieving previously stored call routing information;
  - routing the call set-up request responsive to a comparison between the indication and the previously stored call routing information.
2. (original) A method according to claim 1 in which the routing node is a Private Branch Exchange.
3. (original) A method according to claim 1 in which the indication of previously passed nodes comprises a bit sequence, each bit of which uniquely identifies a network node.
4. (original) A method according to claim 1 in which the call set-up request further comprises an indication that the call set-up request relates to a non-primary routed call.
5. (original) A method according to claim 4 in which the indication that the call set-up request relates to a non-primary routed call precedes the indication of at least one node.
6. (original) A method according to claim 1 in which the call set-up request further comprises an indication of a destination node distinct from the routing node.

7. (original) A method according to claim 1 in which the call set-up request comprises an indication of at least two nodes through which the set-up request has passed.

8. (original) A method according to claim 1 in which the call set-up request comprises a indication of all nodes through which the set-up request has passed.

9. (original) A method according to claim 1 in which the routing node itself comprises a plurality of component nodes.

10. (original) A method according to claim 1 in which the step of receiving employs a first communication protocol and in which the step of routing employs a second communication protocol distinct from the first communications protocol.

11. (currently amended) A method of routing calls in a telecommunications network comprising a plurality of routing ~~nodes~~.—The nodes, the nodes being hierarchically structured in at least two levels of hierarchy in which routing of ~~cells~~ calls employs the method of claim 1 at least at two distinct levels of the hierarchy.

12. (original) A call routing node, for a telecommunications network, comprising:  
a port arranged to receive a call set-up request comprising a trail log,  
from another call routing node;  
a store for storing call routing information;  
a router arranged to route the call set-up request responsive to a  
comparison between the trail log and the stored call routing information.

13. (original) A telecommunications network comprising at least one call routing node according to claim 12.

14. (original) A program for a computer in a machine readable form for routing calls in a telecommunications network comprising a plurality of nodes, the program comprising portions arranged to perform the steps of:

receiving a call set-up request comprising a trail log;

retrieving previously stored call routing information;

routing the call set-up request responsive to a comparison between the trail log and the previously stored call routing information.

15. (original) A telecommunications signal comprising a call set-up request comprising a trail log for use in routing the call set-up request.

16. (original) A telecommunications signal according to claim 15 in which the call set-up request further comprises an indication that the call set-up request relates to a non-primary routed call.